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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/080,767
Filing Date	February 22, 2002
First Named Inventor	Glen H. ERIKSON et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	E1047/20075

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APR 24 2002

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
CW		4,220,450		MAGGIO	09-02-1980
		4,876,187		DUCK et al.	10-24-1989
		4,963,477		TCHEN	10-16-1990
		5,011,769		DUCK et al.	04-30-1991
		5,332,659		KIDWELL	07-26-1994
		5,403,711		WALDER et al.	04-04-1995
		5,538,848		LIVAK et al.	07-23-1996
		5,539,082		NIELSEN et al.	07-23-1996
		5,558,998		HAMMOND et al.	09-24-1996
		5,660,988		DUCK et al.	08-26-1997
		5,705,346		OKAMOTO et al.	01-06-1998
		5,707,801		BRESSER et al.	01-13-1998
		5,720,928		SCHWARTZ	02-24-1998
		5,731,146		DUCK et al.	03-24-1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
CW		WO	97/45539	A1	KUBISTA et al.	12-04-1997	
		GB	2333359	A	LEE et al.	07-21-1999	
		GB	2338301	A	GIBSON et al.	12-15-1999	
		WO	00/20633	A1	BROOKES	04-13-2000	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
CW		ABSTRACT of JP 5237000, YOSHITAMI (09-17-1993)	
		BARAN et al., <i>Nucleic Acids Research</i> 25:297-303 (1997)	
		BOHMANN et al., <i>Science</i> , 238:1386-1392 (Dec.1987)	
		CARLSSON et al., 380 <i>Nature</i> 207 (March 21, 1996)	
		CHAN et al., <i>J. Mol. Med.</i> 75 Issue 4:267-282 (1997)	
		DALRYMPLE et al., <i>Nucleic Acids Research</i> , Vol. 13, No. 21, pp. 7865-7879 (1985)	
		DURLAND et al., <i>Biochemistry</i> , 30:9246-9255 (1991)	
		EGHOLM et al., 365 <i>Nature</i> 566 (7 October 1993)	
		FLORIS et al., 260 <i>Eur. J. Biochem.</i> 801-809 (1999)	

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		Number	Kind Code (if known)		
CW		5,800,984		VARY	09-01-1998
		5,800,992		FODOR et al.	09-01-1998
		5,814,447		ISHIGURO et al.	09-29-1998
		5,814,516		VO-DINH	09-29-1998
		5,824,477		STANLEY	10-20-1998
		5,824,557		BURKE et al.	10-20-1998
		5,846,729		WU et al.	12-08-1998
		5,861,124		HOSOI et al.	01-19-1999
		5,874,555		DERVAN et al.	02-23-1999
		5,888,739		PITNER et al.	03-30-1999
		5,912,332		AGRAWAL et al.	06-15-1999
		5,948,897		SEN et al.	09-07-1999
		6,013,443		KOLESAR et al.	01-11-2000
		6,017,709		HARDIN et al.	02-25-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
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CW		HILL et al., <i>Methods in Enzymology</i> , 278:390-416 (1997)	
		JOHANSEN and JACOBSEN, <i>J Biomol Struct Dyn</i> , 16(2):205-22 (1998 Oct) (Abstract)	
		KADONAGA et al., <i>Cell</i> , 51:1079-1090 (Dec. 24, 1987)	
		KUKRETI et al. 25 <i>Nucleic Acids Research</i> 4264-4270 (1997)	
		MARSH et al., <i>Nucleic Acids Research</i> , 23:696-700 (1995)	
		MARSH et al., <i>Biochemistry</i> 33:10718-10724 (1994)	
		MAZUMDER et al., <i>Biochemistry</i> 35:13762-13771 (1996)	
		ROCHER, Christophe et al., <i>Nucleic Acids Research</i> , "Initiation of DNA replication by DNA polymerases from primers forming a triple helix," 2001, Vol. 29, No. 16, 3320-3326.	
		SEN et al., <i>Nature</i> 334:364-366 (28 July 1988)	
		SEN et al., <i>Biochemistry</i> 31:65-70 (1992)	

EXAMINER *Clyde J. Wilder* DATE CONSIDERED *3/4/03*

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		Number	Kind Code (if known)		
(W)		6,027,880		CRONIN et al.	02-22-2000
		6,046,004		WU et al.	04-04-2000
		6,048,690		HELLER et al.	04-11-2000
		6,060,242		NIE et al.	05-09-2000
		6,107,078		KEESE et al.	08-22-2000
		6,117,657		USMAN et al.	09-12-2000
		6,147,198		SCHWARTZ	11-14-2000
		6,251,591		WU et al.	06-26-2001
		6,255,050		NIE et al.	07-03-2001
		6,265,170		PICARD et al.	07-24-2001
		6,312,925	B1	MEYER, JR. et al.	11-06-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
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(W)		STURM et al., <i>Genes & Development</i> , 2:1582-1599 (1988)	
		TOMAC et al., 118 J. Am. Chem. Soc. 5544-5552 (1996)	
		WATSON, James, "A Personal Account of the Discovery of the Structure of DNA," (1968)	
		WILLIAMSON et al., <i>Cell</i> 59:871-880 (1 December 1989)	
		WILSON et al., <i>Cell</i> , 74:115-125 (July 16, 1993)	
		ZHURKIN et al., <i>J. Mol. Biol.</i> , Vol. 239, 181-200 (1994)	

EXAMINER

Cynthia Welder

DATE CONSIDERED

3/4/03

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<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>February 22, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Glen H. ERIKSON</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>E1047/20075</td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> </table>				Application Number		Filing Date	February 22, 2002	First Named Inventor	Glen H. ERIKSON	Group Art Unit		Examiner Name		Attorney Docket Number	E1047/20075	Confirmation Number	
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